Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 28 Dec 2024 until 23:59 on Sunday 29 Dec 2024

Forecast Issued on Friday 27 Dec 2024 at 12:16

Confidence: Remaining mild for the next few days but turning cooler at New Year with a lot of uncertainty for the forecast details around New Year.

Headline for Saturday 28 Dec 2024: Cloudy with light rain and drizzle at times, drier further north, poor visibility and broken low cloud especially for the southern Fells. Light southerly winds.

Mountain weather hazards on Saturday 28 Dec 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Dull	Dull	Dull	Dull	Light rain	Cloudy
Precipitation probability							
60%	60%	30%	30%	50%	50%	60%	30%

Forecast for Saturday 28 Dec 2024

Weather: Mist and fog Likely at the start of the day will be slow to clear. A cloudy day with some light rain and drizzle around southern Fells, some brightness possible further north and east, the sun might break through here for a time.

Chance of cloud-free hill tops above 800m: 20%, low cloud around southern and western fells.

Low cloud and visibility: Extensive low cloud layers above 200m for Southern fells, cloud bases higher and more broken further north and east in the Lakes with a few breaks and the chance of some fleeting view at the top of the more northern fells. Visibility will be good but turning poor in drizzly outbreaks and very poor in mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 28 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/20 S	19/23 SW	17/21 SW	19/24 SW	19/24 SW	18/23 SW	18/23 SW	18/23 W	20/26 SW
600	11/15 SW	13/17 SW	13/18 SW	15/21 SW	17/23 SW	16/21 SW	14/19 SW	14/19 W	15/22 SW
300	3/13 S	4/14 SW	5/14 SW	6/16 SW	8/17 SW	7/17 SW	6/16 SW	5/16 W	6/17 W
Valley	4/12 S	5/13 SW	6/14 SW	7/16 SW	9/17 SW	8/16 SW	8/16 SW	6/14 W	8/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-1	3/-2	3/-2	3/-2	3/-2	3/-2	3/-2	3/-2	2/-4
600	5/1	5/1	5/1	5/0	5/0	5/0	5/1	5/1	4/-1
300	6/5	6/5	6/5	6/4	7/4	6/4	6/4	6/5	6/4
Valley	8/6	8/6	8/6	8/6	8/6	8/6	8/6	8/7	8/6
Freezing Level*	2000m	1900m	1700m	1600m	1700m	1700m	1700m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cooler later in the day as freezing level falls. Visibility will be the main hazard on Saturday.

Forecast for Sunday 29 Dec 2024

Weather: Cooler and windier on Sunday, cloudy and mainly dry. Some early drizzle will clear away but it will be a cloudy day

Maximum wind: Southwesterly 30-35mph gusts 40mph, some gale force gusts later in the day.

Chance of cloud-free hill tops above 800m: 50%, cloud in the morning lifting and breaking in the afternoon.

Low cloud and visibility: Layers of scattered of broken cloud above 400m will lift and break during the morning with some chance of clear fell tops in the afternoon. Visibility poor in the morning but improving somewhat in the afternoon with some views possible.

Temperature: **Valleys:** Plus 6 rising to 9 Celsius.
At 800m: Plus 3 Celsius.
Freezing level: Above summits 1300m

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Ground Conditions Supplement
Helvellyn summit today saw low winds and warmer temperatures than you might expect for the time of year, with widespread cloud inversions across the region it was another spectacular day to be on the higher fells! Whilst lower levels in the cloud were a little damp and cooler, above the cloud at approximately 600m many fells were dry and cloud free. The remaining odd patches of snow have reduced further in size and are now only avoidable fragments. Exposed rocky areas, such as the Swirral Edge crest, were drying out and ice free. Tomorrow expect similar conditions underfoot, it could be a little cooler and windier so dress accordingly but no snow or freezing conditions are expected. Hard to say, but there is always a chance the cloud inversions might continue for another day making up for the lack of snow cover! Temperature: plus 7.2 C, Maximum wind speed 11.3 mph, Wind chill: plus 3.2 C, Average wind speed: 8.3 mph.

Issued at: 1216 on Fri 27 Dec 2024

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